

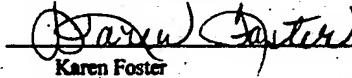
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#4 2/61

PATENT  
Docket No. 426882001600

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

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Assistant Commissioner for Patents, Washington, D.C. 20231, on February 22, 2002.

  
Karen Foster



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the application of:

John M. BERGSTROM

Serial No.: 10/021,917

Filing Date: December 13, 2001

For: STOCHASTIC MULTIPLE CHOICE  
KNAPSACK ASSORTMENT  
OPTIMIZER

Examiner: To Be Assigned

Group Art Unit: 2161

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MAR 13 2002

Technology Center 2100

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

**This Information Disclosure Statement is submitted:**

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \* is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \* is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

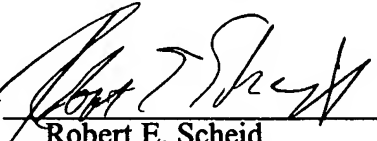
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to

charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 426882001600. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: February 22, 2002

Respectfully submitted,

By:   
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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 426882001600

Application Number 10/021,917

Applicant

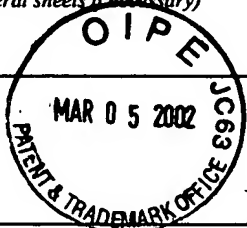
John M. BERGSTROM

Filing Date December 13, 2001

Group Art Unit 2161

Mailing Date

2-22-02



## U.S. PATENT DOCUMENTS

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/5/72	3,705,410	Kooy et al.			
	2.	5/17/88	4,745,555	Connelly et al.			
	3.	6/1/93	5,216,593	Dietrich et al.			
	4.	7/16/96	5,537,593	Diamond et al.			
	5.	3/23/99	5,886,902	Turini			
	6.	6/20/00	6,078,905	Pich-LeWinter			

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	7.	7/27/00	WO 00/43934	PCT			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	8.	Consumer Insight, "The Assortment Challenge: Marrying Supply Cost with Consumer Demand", Sept. 1999, 9 pgs.
	9.	T. H. Cormen et al., "Introduction to Algorithms", MIT Press, 1990, book.
	10.	D. Pisinger et al., "Knapsack Problems" in "Handbook of Combinatorial Optimization", vol. 1, D.-Z. Du et al. (eds.), Kluwer Academic Publishers, 1998, pp. 299-428.
	11.	R. Fletcher, "Practical Methods of Optimization", 2nd ed. J. Wiley and Sons, 1987, book.
	12.	F. S. Hillier et al., "Introduction to Operations Research", McGraw-Hill, N. Y., 1995, book.
	13.	R. G. Parker, "Discrete Optimization", Academic Press, 1988, book.
	14.	U. Pferschy, "Dynamic Programming Revisited: Improving Knapsack Algorithms", Computing 63, 1999, pp. 419-430.
	15.	D. Pisinger, "A minimal algorithm for the Multiple-Choice Knapsack Problem", Eu J. of Operational Research 83, 1995, pp. 394-410.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.